

**Notice of Allowability**

Application No.

10/664,924

Examiner

Hoang V Nguyen

Applicant(s)

JONES, ADAM

Art Unit

2821



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application filed on 22 September 2003.
2. ☒ The allowed claim(s) is/are 1-23.
3. ☒ The drawings filed on 22 September 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_.



**HOANG V. NGUYEN  
PRIMARY EXAMINER**

*Allowable Subject Matter*

1. Claims 1-23 are allowed.
2. The following is an examiner's statement of reasons for allowance:

Regarding claim 1, Roy (USP 5,964,316) discloses a fall prevention system for top mount antenna comprising a rope attached to an upper section and lower section of a support frame. Roy, however, fails to specifically teach a configuration comprising first and second anchor housings attached to upper and lower portion of a support frame, respectively; a revolving cable having a first section constructed from a first material and a second section constructed from a second material, wherein at least a portion of the cable is disposed within the support frame of the antenna and wherein at least a portion of the cable is disposed outside of the support frame of the antenna; and at least one latching mechanism that activates to prevent the cable from rotation.

Claims 2-11 are allowed for depending on claim 1.

Regarding claim 12, Roy discloses a fall prevention system for top mount antenna comprising a rope attached to an upper section and lower section of a support frame. Roy, however, fails to specifically teach a configuration comprising first and second anchoring means connected to upper and lower portion of a supporting means, respectively; a revolving cable having a first section constructed from a first material and a second section constructed from a second material, wherein at least a portion of the cable is disposed within the supporting means of the antenna and wherein at least a portion of the cable is disposed outside of the supporting means; means for preventing rotation of the revolving cable; and at least one latching means for preventing the cable from rotating.

Claims 13-18 are allowed for depending on claim 12.

Regarding claim 19, none of the prior art of record, either taken singly or in combination, fairly teaches or suggests a method for attaching to a vertical radio frequency wave emitting structure having an antenna, wherein the antenna has a support frame defining an inside and an outside of the antenna and an upper portion and a lower portion, the support frame also including a revolving cable that extends between the upper portion and the lower portion, wherein the cable comprises two sections made from two materials, the method comprising the steps of rotating the revolving cable to a first operational position; locking the revolving cable in the first position and preventing the revolving cable from further rotation; and attaching an attachment mechanism to the revolving cable.

Claim 20 is allowed for depending on claim 19.

Regarding claims 21-23, Roy discloses a fall prevention system for top mount antenna comprising a support frame that supports an antenna; a rope attached to an upper section and lower section of the support frame. Roy, however, fails to specifically teach a configuration comprising first and second anchors connected to upper and lower portion of the supporting frame, respectively; a revolving cable having a first section constructed from a first material and a second section constructed from a second material, wherein at least a portion of the revolving cable is disposed within the supporting frame of the antenna and wherein at least a portion of the cable is disposed outside of the supporting frame of the antenna; and at least one latching mechanism that prevents the cable from rotating.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

- Patent 5,603,389 discloses a pole top safety device.
- Patent 6,241,045 discloses a safety structure for pole climbing applications.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hoang V Nguyen whose telephone number is (571) 272-1825.

The examiner can normally be reached on Mondays-Fridays from 9:00 a.m. to 5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hoang Nguyen can be reached on (571) 272-1825. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hvn  
11/16/04



**HOANG V. NGUYEN  
PRIMARY EXAMINER**